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Response to Final Rejection of 14 May 2003

Atty Docket 117163-4

Listing of the Claims

1. (previously cancelled)
2. (previously amended) The stent as set forth in claim 17 wherein the coating has a non-uniform thickness.
3. (previously amended) A stent as set forth in claim 2 wherein the coating is completely missing at least one location on the surface of the stent.
4. (previously amended) A stent as set forth in claim 3 wherein the coating is interrupted in a grid-like pattern.
- 5, 6. (cancelled)
- F 1 7. (previously amended) The stent as set forth in claim 17 wherein the coating islands are all of substantially the same size.
- 8-10. (cancelled)
11. (previously amended) The stent as set forth in claim 17 wherein the coating comprises biocompatible material.
- 12, 13. (cancelled)
14. (previously amended) The stent as set forth in claim 18 wherein the coating islands are all of substantially the same size.
- 15, 16. (cancelled)
17. (currently amended) A stent, comprising: ~~having~~

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a surface with a non-uniform coating formed thereon,
wherein the non-uniform coating comprises coating islands on the surface,
wherein the coating islands are substantially round,
wherein the spacing of the coating islands is dependent upon the degree of local stretching during radial expansion, and
wherein the coating islands are arranged at a greater spacing in regions involving a greater degree of local stretching of the stent surface upon stretching of the stent than in regions involving a lesser degree of local stretching of the stent surface.

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18. (currently amended) A stent, comprising ~~having~~
a surface with a non-uniform coating formed thereon,
wherein the non-uniform coating comprises coating islands on the surface,
wherein the coating islands are substantially round,
wherein the spacing of the coating islands is dependent upon the degree of local stretching during radial expansion, and
wherein the coating islands are smaller in regions involving a greater degree of local stretching of the stent surface upon stretching of the stent than in regions involving a lesser degree of local stretching of the stent surface.

19. (cancelled)

20. (previously added) The stent as set forth in claim 18 wherein the coating has an non-uniform thickness.

21. (previously added) The stent as set forth in claim 20 wherein the coating is completely missing in at least one location on the surface of the stent.

22. (previously added) The stent as set forth in claim 21 wherein the coating is interrupted in a patterned configuration.

23. (previously added) The stent as set forth in claim 18 wherein the coating comprises biocompatible material.

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HAHN LOESER + PARKS

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24, 25. (cancelled)
